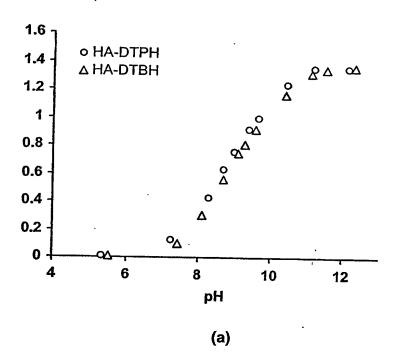
n = 2, HA-DTPH = 3, HA-DTBH

.;

424



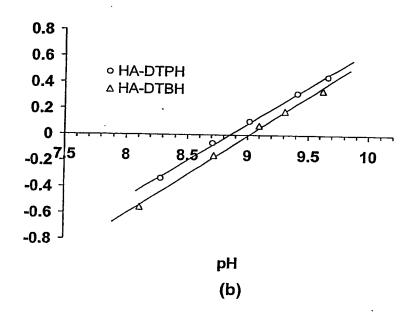


FIG. 2

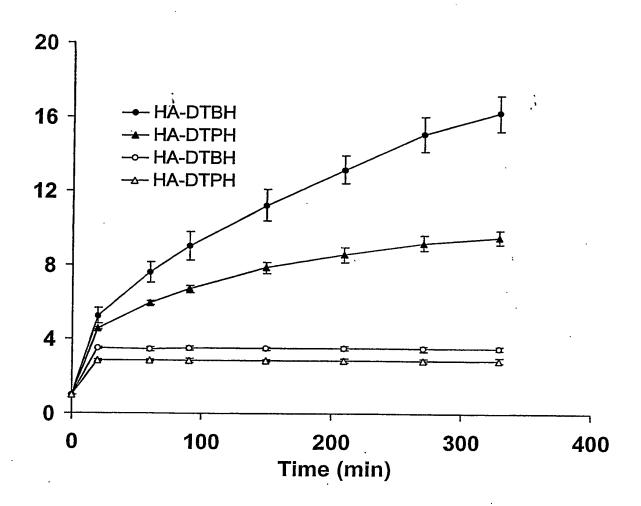


FIG. 3

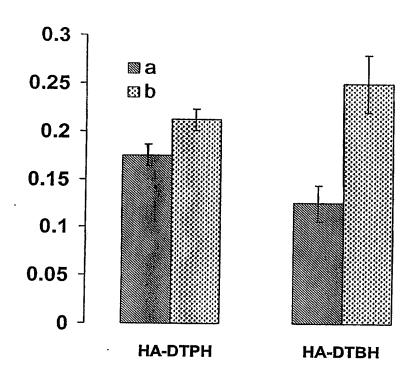


FIG. 4

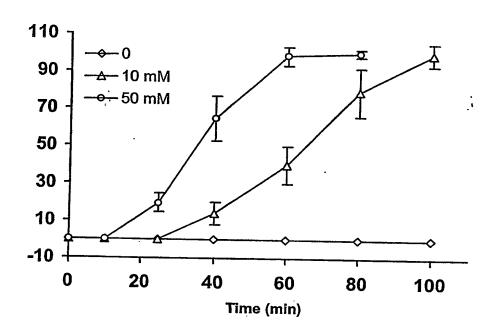


FIG. 5

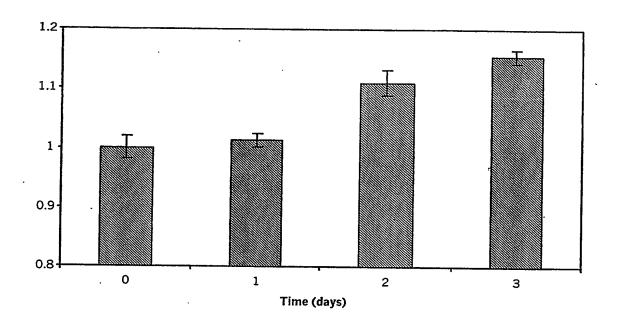


FIG. 6

R= HA, HA-DTPH Gelatin, Gelatin-DTPH

**FIG.** 7.

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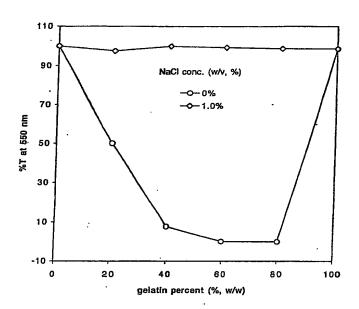


FIG. 8

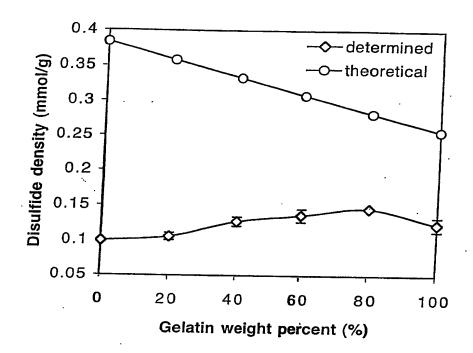
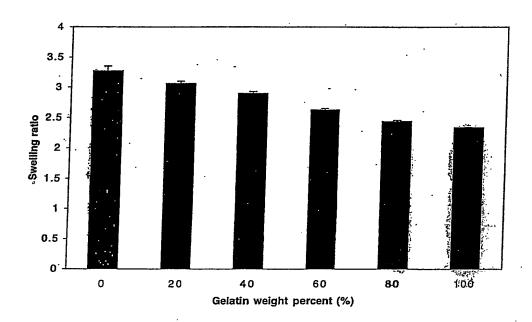
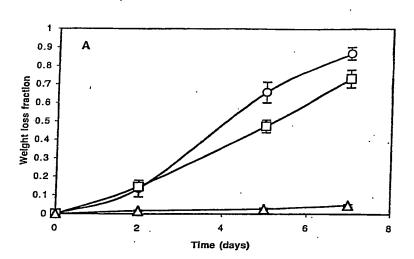


FIG. 9



**FIG. 10** 



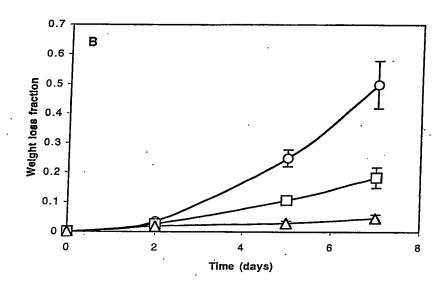
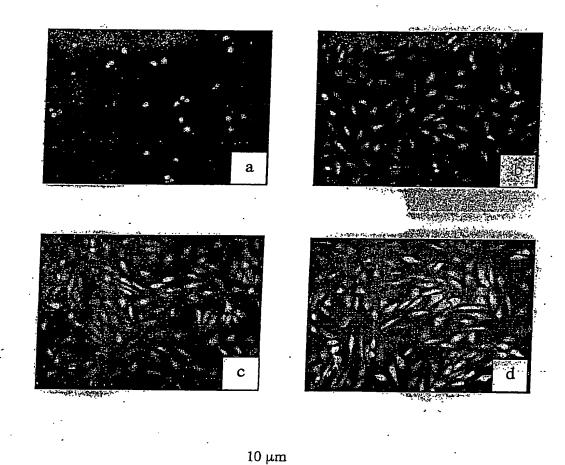


FIG. 11



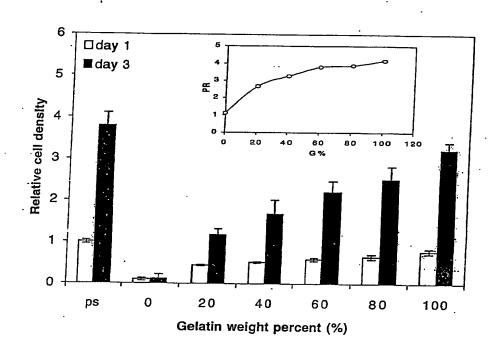


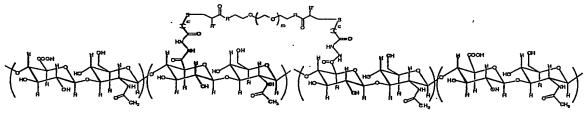
FIG. 13

R = O. R' = H. Poly(ethylene glycol) d'acrylate

= CH<sub>3</sub>, Poly(ethylene glycol) dimethacrylate

= NH, R' = H. Poly(ethylene glycol) diacrylamide

= CH<sub>3</sub>, Poly(ethylene glycol) dimethacrylamide



n = 2, HA-DTPH = 3, HA-DTBH

n = 2, Gelatin-DTPH = 3, Gelatin-DTBH

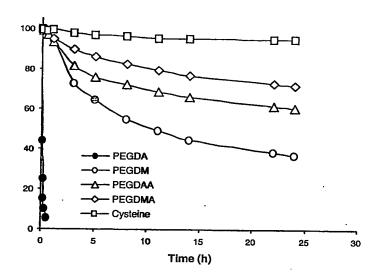


FIG. 15

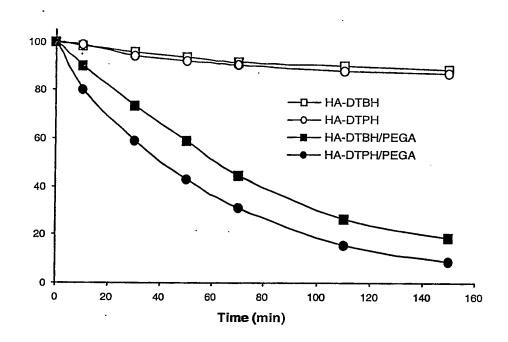


FIG. 16

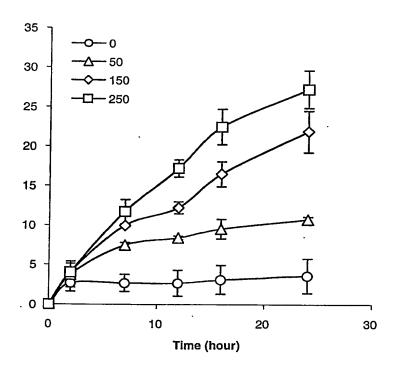
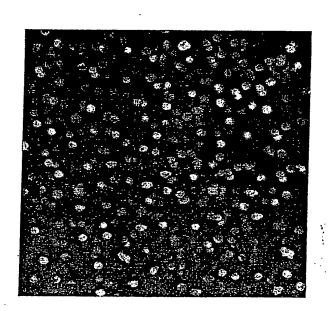


FIG. 17





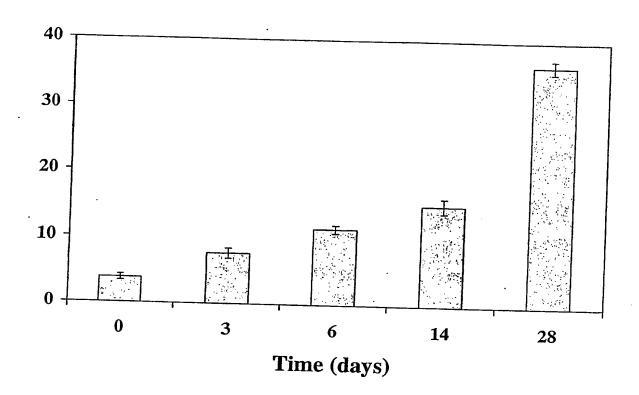
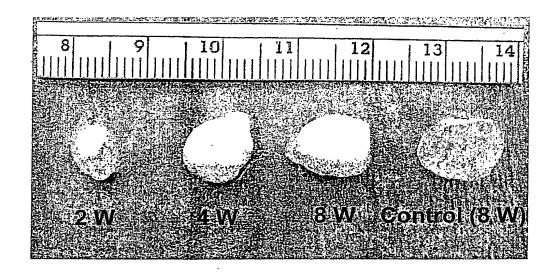
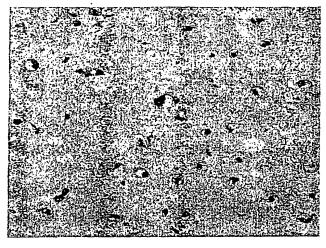
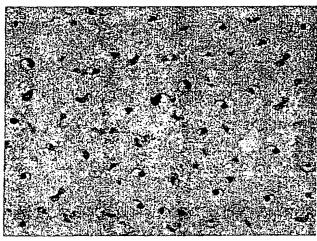


FIG. 19

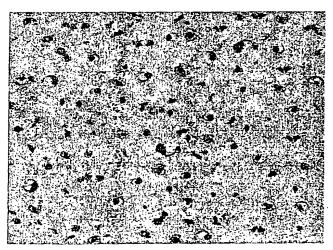




 $\mathbf{A}^{\cdot}$ 

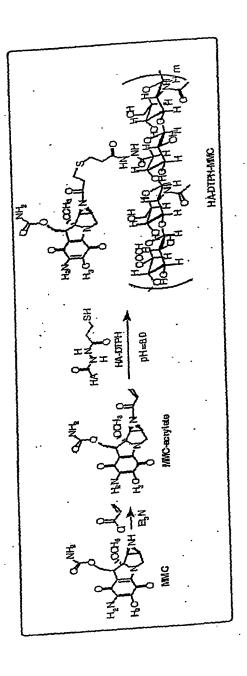


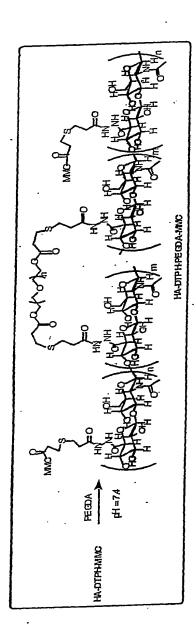
**B** 



 $\mathbf{C}$ 

FIG. 21





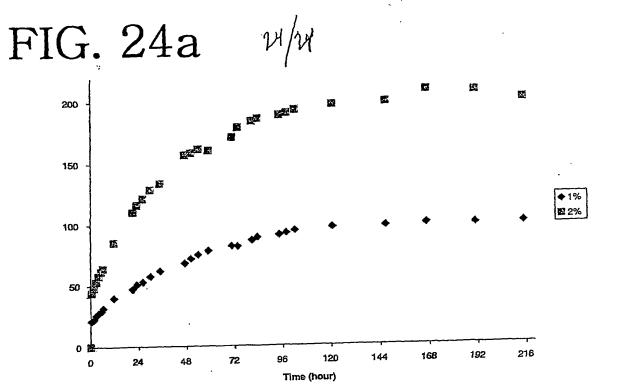


FIG. 24b

